

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
I1	2	"20030215115" and training near3 image	US-PGPUB; USPAT	OR	ON	2008/06/26 16:19
I2	1	10/618857.app. and training near3 image	US-PGPUB; USPAT	OR	ON	2008/06/26 16:29
I3	0	10/618857.ap. and training near3 image	US-PGPUB; USPAT	OR	ON	2008/06/26 16:29
S1	20	kim near2 taekyun.in. kim near2 sangryong.in. kee near2 seokcheol.in. hwang near2 wonjun.in. kim near2 hyunwoo.in.	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:07
S3	4	(face facial).clm. and vector.clm. and S1	US-PGPUB; USPAT	OR	OFF	2006/12/27 11:27
S4	9170	(linear generalized) adj discriminant adj analysis lda gda	US-PGPUB; USPAT	OR	ON	2006/12/27 17:26
S5	16	382/115.ccls. and S4	US-PGPUB; USPAT	OR	ON	2006/12/27 12:16
S6	1	"20030215115"	US-PGPUB; USPAT	OR	ON	2007/05/24 10:46
S7	18788	(linear generalized) adj discriminant adj analysis lda gda pca principle adj component adj analysis	US-PGPUB; USPAT	OR	ON	2007/01/06 18:12
S8	1340	S7 same vector	US-PGPUB; USPAT	OR	ON	2006/12/27 17:27
S9	15	382/115.ccls. and S8	US-PGPUB; USPAT	OR	ON	2006/12/27 17:32
S10	9170	(linear generalized) adj discriminant adj analysis lda gda	US-PGPUB; USPAT	OR	ON	2007/01/06 17:41
S11	67	"382".clas. and S10 same vector not S9	US-PGPUB; USPAT	OR	ON	2006/12/27 17:32

S12	5	(linear adj discriminant adj analysis lda) with (gda generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/05/28 18:40
S13	1	(linear adj discriminant adj analysis lda) same (gda generalized adj discriminant adj analysis) not S12	US-PGPUB; USPAT	OR	ON	2007/01/05 14:40
S14	9213	(linear adj discriminant adj analysis lda) (gda generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/01/05 14:40
S15	14	(linear adj discriminant adj analysis lda) and (gda generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/01/06 16:38
S16	8	S15 not S12 not S13	US-PGPUB; USPAT	OR	ON	2007/01/05 14:41
S17	8855	(linear adj discriminant adj analysis lda)	US-PGPUB; USPAT	OR	ON	2007/01/05 14:43
S18	84768	(face facial personell individual) near3 (recogni\$4 identif\$8 authent\$7 match\$3 verif\$8)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:10
S19	374	S14 and S18	US-PGPUB; USPAT	OR	ON	2007/01/05 15:11
S20	28817	382/115-119,314,315,187,188.ccls. 902/3,8,22.ccls. 348/77,78.ccls. 351/206,209.ccls. 340/5,53,5,83,581.ccls. 356/71,138,28,2,3,4,01,3,11-3,12.ccls. 352/107,115,119,123,313,314,315,316.ccls. 725/19,15,85.ccls. 705/44.ccls. 345/418,419,179,180.ccls. 235/379,487.ccls. 707/6,9.ccls. 713/182.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 09:38
S21	9213	(linear adj discriminant adj analysis lda) (gda generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/01/05 16:35
S22	84768	(face facial personell individual) near3 (recogni\$4 identif\$8 authent\$7 match\$3 verif\$8)	US-PGPUB; USPAT	OR	ON	2007/01/05 15:20
S23	374	S21 and S22	US-PGPUB; USPAT	OR	ON	2007/01/05 15:20
S24	41	S23 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:20

S25	10	(generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/01/05 17:40
S26	18	(linear adj discriminant adj analysis lda) same (vector near3 normal\$7)	US-PGPUB; USPAT	OR	ON	2007/01/06 17:24
S27	2	(linear adj discriminant adj analysis lda gda generalized adj discriminant adj analysis) same (stor\$4 near3 transform\$8 near3 matrix)	US-PGPUB; USPAT	OR	ON	2007/01/06 17:10
S28	638	stor\$3 near3 matrix near3 (database library data adj base dictionary template reference)	US-PGPUB; USPAT	OR	ON	2007/01/06 18:23
S30	28817	382/115-119,314,315,187,188.ccls. 902/3,8,22.ccls. 348/77,78.ccls. 351/206,209.ccls. 340/5,53,5,83,581. ccls. 356/71,138,28,2,3,4,01,3,11-3,12.ccls. 352/107,115,119,123,313,314,315,316.ccls. 725/19,15,85.ccls. 705/44.ccls. 345/418,419,179,180. ccls. 235/379,487.ccls. 707/6,9.ccls. 713/182.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 17:11
S31	13	S30 and S28	US-PGPUB; USPAT	OR	ON	2007/01/06 17:11
S32	744	(linear adj discriminant adj analysis lda) same (number)	US-PGPUB; USPAT	OR	ON	2007/01/06 17:24
S33	75	(linear adj discriminant adj analysis lda) same (number) same normal\$7	US-PGPUB; USPAT	OR	ON	2007/01/06 17:24
S34	9243	(linear generalized) adj discriminant adj analysis lda gda fisher adj discriminant adj analysis	US-PGPUB; USPAT	OR	ON	2007/01/06 19:59
S35	54	S34 same (one single) near3 (value)	US-PGPUB; USPAT	OR	ON	2007/01/06 18:13
S36	49075	(linear generalized) adj discriminant adj analysis lda gda pca principle adj component adj analysis analysis near2 variance anova regression near3 analysis fisher adj discriminant	US-PGPUB; USPAT	OR	ON	2007/01/06 18:22
S37	1097	stor\$4 near3 transform\$7 near3 (matrix coefficient)	US-PGPUB; USPAT	OR	ON	2007/01/06 18:22
S38	4272508	(database library data adj base dictionary template reference)	US-PGPUB; USPAT	OR	ON	2007/01/06 18:27

S39	0	S37 same S38 same S36	US-PGPUB; USPAT	OR	ON	2007/01/06 18:24
S40	2	S37 same S36	US-PGPUB; USPAT	OR	ON	2007/01/06 18:24
S41	4842	S36 same S38	US-PGPUB; USPAT	OR	ON	2007/01/06 18:28
S42	598	(matrix coefficient) same S41	US-PGPUB; USPAT	OR	ON	2007/01/06 18:28
S43	25	S30 and S42	US-PGPUB; USPAT	OR	ON	2007/01/06 18:32
S44	16	382/115.ccls. and output\$3 near3 (match identif\$3 recogni\$4) near3 (result face)	US-PGPUB; USPAT	OR	ON	2007/01/06 18:47
S45	1021040	equation formula	US-PGPUB; USPAT	OR	ON	2007/01/06 18:47
S48	6052	(similar\$4 correspondence likeness agreement) same (first) with (second) same S45	US-PGPUB; USPAT	OR	ON	2007/01/06 19:03
S50	10297	382/115-119,181-227.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/28 18:37
S52	16	(similar\$4 correspondence likeness agreement) same (first) with (second) same S45 same (sum summation add adder) and S50	US-PGPUB; USPAT	OR	ON	2007/01/06 19:15
S53	273315	order\$3 rank\$3 sort\$3) near3 (result match\$4 recogn \$7 identif\$7 authentic\$5 faces images)	US-PGPUB; USPAT	OR	ON	2007/01/06 19:28
S55	5	(stor\$4 sav\$3) near3 (coefficients matrix) and S34 and S30	US-PGPUB; USPAT	OR	ON	2007/01/06 19:43
S56	0	("2005/0117783").URPN.	USPAT	OR	OFF	2007/01/06 19:43
S58	108	(stor\$4 sav\$3) near3 (coefficients matrix) same S38 and S30	US-PGPUB; USPAT	OR	ON	2007/01/06 19:58
S60	62	S34 same (matrix coefficient) same (train\$3 learn\$3)	US-PGPUB; USPAT	OR	ON	2007/01/06 21:07
S62	4	S60 and S30	US-PGPUB; USPAT	OR	ON	2007/01/06 20:03

S63	175824	first same second same S38 same (compar\$3 similar\$3 contrast\$3 correlat\$3 correspond\$3)	US-PGPUB; USPAT	OR	ON	2007/01/06 21:11
S64	1235	S53 and S63 and (S30 S50)	US-PGPUB; USPAT	OR	ON	2007/01/06 21:11
S65	4795	(first) near3 (list\$3 image) same second same S38 same (compar\$3 similar\$3 contrast\$3 correlat\$3 correspond\$3)	US-PGPUB; USPAT	OR	ON	2007/01/06 21:12
S67	288	S53 and S65 and (S50)	US-PGPUB; USPAT	OR	ON	2007/01/06 21:14
S68	1	"20040264799"	US-PGPUB; USPAT	OR	ON	2007/05/24 10:46
S69	9697	(linear adj discriminant adj analysis lda) (gda generalized adj discriminant adj analysis)	US-PGPUB; USPAT	OR	ON	2007/05/28 18:40
S70	8	(combin\$3 sythesiz\$3 add\$3 bind\$3 compound\$3 join \$4 coupl\$3 fus\$3 together incorporat\$3 join\$3 link\$3 marry\$3 merg\$3 ming\$3 unify\$3 unit\$3 wed\$4) with (descriptor vector) same S69 and 382/115-121.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/28 18:54
S71	25	(combin\$3 sythesiz\$3 add\$3 bind\$3 compound\$3 join \$4 coupl\$3 fus\$3 together incorporat\$3 join\$3 link\$3 marry\$3 merg\$3 ming\$3 unify\$3 unit\$3 wed\$4) same S69 and 382/115-121.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/28 18:52
S72	17	S71 not S70	US-PGPUB; USPAT	OR	ON	2007/05/28 18:52
S73	42	(combin\$3 sythesiz\$3 add\$3 bind\$3 compound\$3 join \$4 coupl\$3 fus\$3 together incorporat\$3 join\$3 link\$3 marry\$3 merg\$3 ming\$3 unify\$3 unit\$3 wed\$4) with (descriptor vector) same S69 not S70	US-PGPUB; USPAT	OR	ON	2007/05/28 18:55
S76	26915	pca principal adj components adj analysis lda linear adj discriminant gda general\$4 adj discriminant eigenvalue eigenface eigen near2 vector	US-PGPUB; USPAT	OR	ON	2007/06/02 20:06

S79	30157	382/115-119,314,315,187,188.ccls. 902/3,8,22.ccls. 348/77,78.ccls. 351/206,209.ccls. 340/5.53,5.83,581. ccls. 356/71,138,28,2,3,4.01,3.11-3.12.ccls. 352/107,115,119,123,313,314,315,316.ccls. 725/19,15,85.ccls. 705/44.ccls. 345/418,419,179,180. ccls. 235/379,487.ccls. 707/6,9.ccls. 713/182.ccls.	US-PGPUB; USPAT; USCOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 09:39
S81	76297	(face facial) near3 (component part parameter dividi\$3 seperat\$3 split\$3 isolat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 09:41
S82	97	S76 same S81 and S79	US-PGPUB; USPAT	OR	ON	2007/06/01 09:43
S83	79	S76 same S81 and vector and S79	US-PGPUB; USPAT	OR	ON	2007/06/01 09:43
S84	9362	fisher adj face fisherface lda linear adj discriminant adj analysis	US-PGPUB; USPAT	OR	ON	2007/06/02 20:07
S85	30157	382/115-119,314,315,187,188.ccls. 902/3,8,22.ccls. 348/77,78.ccls. 351/206,209.ccls. 340/5.53,5.83,581. ccls. 356/71,138,28,2,3,4.01,3.11-3.12.ccls. 352/107,115,119,123,313,314,315,316.ccls. 725/19,15,85.ccls. 705/44.ccls. 345/418,419,179,180. ccls. 235/379,487.ccls. 707/6,9.ccls. 713/182.ccls.	US-PGPUB; USPAT; USCOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 20:07
S86	98	S85 and S84	US-PGPUB; USPAT	OR	ON	2007/06/02 20:08
S87	76297	(face facial) near3 (component part parameter dividi\$3 seperat\$3 split\$3 isolat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/02 20:08
S89	18426	(output\$4 display\$3) near3 (stored) near3 (result face image)	US-PGPUB; USPAT	OR	ON	2007/06/03 11:08
S90	27	382/115.ccls. and S89	US-PGPUB; USPAT	OR	ON	2007/06/03 11:23
S91	8	transformation adj (coefficient matrix) same (LDA linear adj discriminant adj analysis GDA general\$5 adj discriminant adj analysis) same (train\$3 learn\$3)	US-PGPUB; USPAT	OR	ON	2007/06/03 11:24

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